

## MOBILE COMPUTERS

# DLI8 Rugged Mobile Tablet

Intel® 1.86GHz Quad Core • 8" indoor/outdoor LCD • barcode scanner • color camera • magstripe • NFC • EMV pinpad • GPS • Wi-Fi • 3G • Bluetooth®

Designed on the same platform as its big brother the DLI10. The DLI8 is powered by an Intel Quad Core Processor featuring up to 8GB of memory and optional 256GB available storage. The 8" industrial cover lens is tested to take a 1/4 lb. ball bearing drop at 5.75 ft. directly to the screen. Viewable indoors or outdoors and in direct sunlight the PCAP touchscreen offers a polarized, anti-glare, anti-finger print screen surface. With its ergonomic design and impact resistant case the DLI8 embodies a mobile computer as tough as the people that use them.



## Key Features

- Choice of Operating Systems, including: Windows® 10 64bit, Windows® 8.1 32/64bit, Windows® 7 32/64bit, Embedded 7/8, IoT Enterprise, Android 6.0.1 Marshmallow, Linux Ubuntu 14.04
- 1D/2D Standard and Advanced Long Range Barcode Scanners
- 5MP CMOS Camera with Flash
- Payment Module including: EMV L1/L2 Certified, Pinpad, MSR, NFC L1/L2 Certified, 1D/2D Imager
- Multiple radio communication; including an Intel a/b/g/n (a/c) module, cellular independence supporting AT&T, and T-Mobile, Bluetooth 4.0 and standalone GPS

Blurring the industrial-consumer divide, the DLI8 not only survives the demands of a harsh industrial environment, but pleases the eyes of the discerning user with its sleek design. Built on common PC architecture, the DLI8 rugged tablet allows operating system independence through the full suite of Windows products as well as Android and Linux. The DLI8 rugged tablet delivers the flexibility, reliability and return on investment that today's mobile workforce demand.



mobile  
payment



wireless



dust



water



drop



vibration

## Technical Specifications

| Physical                   |   |
|----------------------------|---|
| Dimensions                 | H: 7.08" (180mm), W: 9.05" (230mm), D: 0.7" (18mm)  |
| Weight                     | 2.04lb (with battery pack); 2.08lb (with battery pack & payment module)   |
| Warranty                   | Standard 1 year manufacturer's warranty; available 1, 3 or 5 year No-Fault Service Coverage (optional)  |
| GPS                        | Ublox 7 chipset with internal active patch antenna (optional)   |
| Camera                     | (1) forward facing 2MP, (1) rear facing 5MP with flash  |
| Wi-Fi                      | Intel 7260 a/b/g/n (a/c) module   |
| WWAN                       | 3G GPRS/CDMA Cellular Card (optional); available cellular carriers: AT&T®, T Mobile®  |
| Bluetooth                  | Intel 7260, BT4.0 LE – Smart Ready  |
| Voice                      | Integrated microphone, integrated 3.5mm mic/headset jack  |
| Ambient Light Sensor       | Integrated control via EC & OS  |
| Power                      | Removable battery pack: 3950mAh lithium ion battery (*6hrs of usage @ level 7 brightness) *Wifi, Bluetooth enabled<br>Integrated bridge battery for hot swapping of main battery (1min) |
| AC adapter                 | 19V DC 40 watt 110/220V AC 50/60 Hz input, multi-country line cords available   |
| System                     |   |
| Casing                     | Impact-resistant double injection, ABS+PC polymer with rubber, IP54 rated, multiple 4ft drops to bare concrete  |
| Processor                  | Intel® N2930 1.8GHz Quad Core   |
| Chipset                    | Intel® SOC (system on chip)   |
| Display                    | 8.0" 1024 X 768, 4:3, Contrast Ratio: 800:1<br>400NIT LED Backlit indoor/outdoor readable   |
| Touchscreen                | Projective capacitive, supports stylus  |
| Video                      | HDMI 1.4a, HDCP 1.4   |
| Audio                      | Realtec HD audio codec (Model#ALC269); 2 x 2W integrated speaker  |
| Memory                     | 4GB or 8GB DDR3L 1066MHz on board RAM   |
| Storage                    | Micro SATA SSD 64GB (Standard) 128GB, 256GB (optional)  |
| Operating System           | Windows® 7 32/64bit, Windows® 8.1 32/64bit, Windows® 10 64Bit, Windows® Embedded 7/8, Android 6.0.1 Marshmallow, Linux Ubuntu 14.04   |
| Ports                      | (1) USB3.0, (1) HDMI, (1) I/O Pass-through to Cradle, (2) RF Pass-through   |
| Barcode Scanner            | 1D/2D Imager, 1D Standard Laser, 1D Advanced Long Ranger Laser (optional)   |
| Payment Module             | EMV L1/L2 Certified, Pinpad, MSR, NFC L1/L2 Certified, 1D/2D Imager (optional)  |
| Keys                       | (4) programmable keys, (1) power on/off key, (2) camera/barcode scanner keys (L & R side)   |
| Security                   | Intel® TPM1.2 Security module   |
| Environmental              |   |
| Temperature                | Operating: +14°F to +122°F (-10°C to +50°C), storage: -4°F to +149°F (-20°C to +65°C)   |
| Impact                     | Multiple 4ft drops to bare concrete   |
| Vibration                  | 5~500Hz 1G PTP  |
| Shock                      | Operating: 30G (11ms), non-operating: 40G (11ms), crash: 50G (11ms)   |
| EMI/EMC                    | FCC class B, CE   |
| Water/Dust                 | IP54; dust: protected against dust, limited ingress; water: protected against sprays from all directions, limited ingress   |
| Accessories                |   |
| Desktop Cradle             | Port replicator, (3) USB, (1) Ethernet 10/100, (1) RS232, (1) VGA, (1) K-lock   |
| Vehicle Cradle             | (3) 2.0 USB, (1) Ethernet 10/100 LAN (optional), (1) RS232, (1) keyed security lock, power filtering DC converter: 10V-24V input (requires surge suppressor for 36V-48V systems)        |
| 7-Bay Cradle               | Integrated 10/100 network switch w/ device charging   |
| Single Bay Battery Charger | Charges one additional external battery pack or extends battery life to the unit when attached to the cradle  |